

74/78G

GAS HEATED DRYER

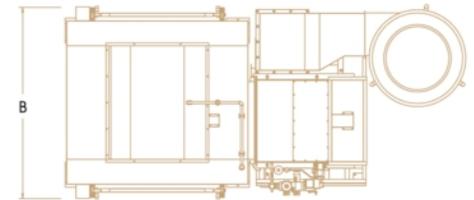


- LARGE DRYING CHAMBER – (194 CU. FT. CAPACITY)
- PASS-THROUGH OR SINGLE DOOR DESIGN
- RACK & PINION BI-FOLD DOOR SYSTEM
- SWING OUT BLOWER
- FULLY MODULATING BURNER SYSTEM
- TOUCHSCREEN COLOR MICROPROCESSOR CONTROL
- REMOVABLE CYLINDER PANELS WITH OPTIONAL COATING

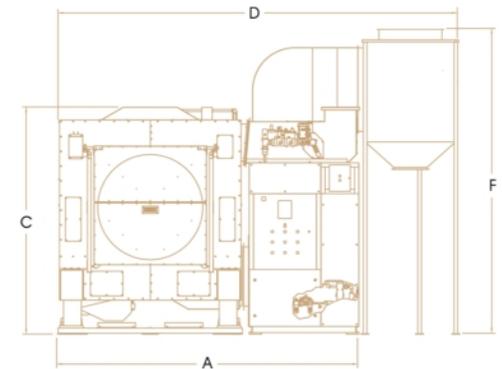


BRIM LAUNDRY MACHINERY Co., Inc.
Solid Machinery. Powerful Support.

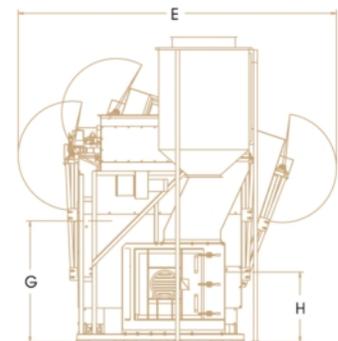
| DIMENSIONS - in (mm) | |
|-------------------------------|--------------|
| MODEL | 74/78G |
| A Shipping Width | 143" (3,632) |
| B Shipping Depth | 91" (2,311) |
| C Shipping Height | 108" (2,743) |
| D Overall Operating Width | 190" (3,657) |
| E Overall Operating Depth | 152" (3,860) |
| F Overall Operating Height | 145" (3,683) |
| G Door Bottom Height - Load | 58" (1,473) |
| H Door Bottom Height - Unload | 34" (863) |



PLAN VIEW



FRONT ELEVATION



RIGHT SIDE ELEVATION



The Brim 74/78G Gas Heated Dryer, with its 194 cu. ft. drying chamber, is the perfect match for our Washer/Extractors. Quiet and economical to operate, it provides energy efficient drying and conditioning of apparel, linen, mats, towels, and other goods. Standard features include a 2-door, 1-way tilt pass through design, an outside air make-up connection, removable cylinder panels, and a unique rack & pinion bi-fold door system. Brim Dryers are dependable workhorses that will meet or exceed the production and operational requirements of the finest laundries in the world.

| SPECIFICATIONS | |
|---|------------------|
| MODEL | 74/78G |
| Capacity - lbs (kg) | 450 (200) |
| Diameter - in (mm) | 74" (1,880) |
| Basket Depth - in (mm) | 78" (1,981) |
| Basket Volume - cu ft (liters) | 194 (5,494) |
| Door Diameter - in (mm) | 50" (1,270) |
| Blower Motor - hp (kw) | 20 (14.9) |
| Basket Drive Motor - hp (kw) | 5 (3.73) |
| Combustion Blower Motor - hp (kw) | 1/3 (.25) |
| Basket - rpm | 28 |
| Electrical Service @ 480V | 50 amp |
| Gas Inlet Size | 2" NPT |
| Maximum Gas Input | 2,500,000 BTU/HR |
| Maximum Gas Pressure | 5 PSIG |
| Minimum Gas Pressure | 15" W.C. |
| Compressed Air Inlet Size | 1/4" NPT |
| Water Inlet Size | 3/4" NPT |
| Make-up Air Inlet Connection Size | *38-3/4" x 15" |
| Exhaust Air Duct Connection Size | *27" x 21-1/2" |
| Exhaust Volume | 8,000 cfm |
| Cylinder Loading Angle | 18 degrees |
| Cylinder Unloading Angle | 18 degrees |
| Number Of Formulas | 99 |
| Shipping Weight - lbs (kg) | 9,500 (4,310) |
| *Ducts must be 30" dia. or have area of 707 sq. inches. | |

Specifications apply at time of printing (01/03)



Brim's microprocessor controls accurately perform drying programs for heat and cool-down cycles, and provide inlet/outlet temperature monitoring to further reduce wasted time and fuel consumption.



As with all Brim products, heavy-duty construction and ease of maintenance are hallmarks of the 74/78G, from a solid steel base frame that supports the basket housing to a convenient swing-out blower that makes lint removal from the fan blade a quickly-performed task.



The Brim 74/78G Dryer incorporates a backward-inclined fan design, which moves a high volume of air at a low velocity, thus reducing noise and providing evenly distributed airflow for maximum moisture removal.



An Eclipse forced draft ribbon burner, fed by an IRI-compliant modular gas train that requires no vent valve, provides the 74/78G's heat source.



The Dryer's basket is rotated by a smooth belt drive connected to a constantly adjusting motor plate assembly.



Optional Individual Stainless Steel Lint Filter.